

Swim bladder parasite (*Anguillicola crassus*) prevalence and trace metal loads of the American eel (*Anguilla rostrata*) along an urban gradient in New Jersey estuaries

M. Sullivan¹, J. Gale¹, M. Pepe¹, E. Pollock¹, K. Able², T. Chirenje¹, E. Hada¹, K. Holt¹, P. Clarke³

¹The Richard Stockton College of New Jersey, School of Natural Sciences and Mathematics, P.O. Box 195, Jimmie Leeds Rd, Pomona, New Jersey, 08240

²Rutgers University Marine Field Station, Institute of Marine and Coastal Sciences, 800 c/o 132 Great Bay Blvd., Tuckerton, New Jersey, 08087

³New Jersey Department of Environmental Protection, Nacote Creek Research Station, P.O. Box 418, Port Republic, New Jersey, 08241

Introduction

The American eel (*Anguilla rostrata*) is a critical component of estuarine ecosystems and a key source of bait for fishers, yet its status is uncertain over portions of its North American range.

